IAP7 Rec'd PCT/PTO 04 AUG 2006'

PATENT ATTORNEY DOCKET NO.: 049400-5042

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

	,				
In re Application of	: Hitoshi TAKAHASHI)			
U.S. Application No.	10/563,963)	Group Art Unit: Unassigned		
International Appln. I	Filing Date: July 11, 2003)	Confirmation No.: 7351		
Date of National Stag	e Entry: January 9, 2006)	Examiner: Unassigned		
	AKING EQUIPMENT K-MAKING METHOD SAME))))			
Commissioner of Pate MAIL STOP MISSI					
RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. § 371 IN THE U.S. DESIGNATED/ELECTED OFFICE (DO/EO/US)					
	1. This replies to the Notification of Missing Requirements (Form PCT/DO/EO/905) mailed May 18, 2006.				
A copy is enclosed.	A copy of the Notification of Missing Requirements (Form PTC/DO/EO/905) is enclosed.				
2. Declar	ation Or Oath				
\boxtimes	No declaration or oath was Declaration and Power of		nclosed is the original Combined		
The specification attached to the declaration is a copy of the specification and any amendments thereto which were filed in the PTO to obtain the filing date.					
	The declaration or oath which was filed was determined to be defective. A new original Combined Declaration and Power of Attorney is attached.				

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3.	English	Translation	of Non-	English	Language P	apers

\boxtimes	Submitted herewith is a verified English translation of the non-English
	language application papers as originally filed. It is requested that this
	translation be used as the copy for examination purposes in the PTO.

Also enclosed is the Verification of Translation Document

Small Entity Statement(s) 4.

Applicant(s) hereby assert small entity status.

Fee Calculation

5. Fee Calc	ulation				
Basic National Stage Fee: \$300.00			Paid Jan.	10, 2006	
	Number Filed	Number Extra	at a Rate of		
Total Claims	30-20 =	10	\$50.00 each=	Paid Jan.	10, 2006
Independent Claims	4- 3 =	1 .	\$200.00 each=	Paid Jan.	10, 2006
Multiple dependent claim	n(s), if any		\$360.00	Paid Jan.	10, 2006
Missing Requirements Surcharge Fee (small entity) \$65.00 Application Size Fee			\$65.00	\$65.00	
\$250.00 for each addition	nal 50 sheets that e	exceeds 100		\$	
Application Search Fee \$500/\$400/\$100		Paid Jan.	10, 2006		
Examination Fee \$200.00		\$200.00	Paid Jan.	10, 2006	
SUB-TOTAL = \$65.00					
Fee For Application Filed With A Non-English Specification (37 C.F.R. § 1.17(k) and § 1.52(d) \$130.00 +\$			+\$130.00		
Fee For Processing and retention of application (37 C.F.R. § 1.21(l) and § 1.53(d) \$130.0			\$130.00	+\$	
AYPAGH 00000175 500310 10	563963				
65.00 DA 130.00 DA			TOTAL FILING FEE =	\$195.00	

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6.	Extension	of 7	ſime

The proceedings herein are for a patent application and the provisions of 37 C.F.R. § 1.136(a) apply.

Applicants petition for an extension of time, the fees for which are set out in 37 C.F.R. §§ 1.17(a)-(d), for the total number of months checked below:

	Total Months	Extension Fee	Extension Fee [Small
	Requested		Entity]
\boxtimes	One month	\$120.00	\$60.00
	Two months	\$450.00	\$225.00
	Three months	\$1,020.00	\$510.00
	Four months	\$1,590.00	\$795.00
	Five months	\$2,160.00	\$1,080.00

Extension of time fee due with this request:

\$60.00

If an additional extension of time is required, please consider this a Petition therefor.

Applicant believes that no extension of time is required. However, this conditional petition is being made to provide for the possibility that applicant has inadvertently overlooked the need for a petition and fee for extension of time.

7. Fee Payment

The total fee due is: Completion Fees \$255.00
Assignment Fees
Total Fee Due \$255.00

The Commissioner is hereby authorized to charge the total fee due to Deposit Account 50-0310.

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60.00 DA

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Except for issue fees payable under 37 C.F.R. §1.18, the Commissioner is
hereby authorized by this paper to charge any additional fees during the entire
pendency of this application including fees due under 37 C.F.R §1.16 and
§1.17 which may be required, or credit any overpayment to Deposit Account
No. 50-0310.

amendment pertaining thereto for biotechnology invention containing

8.	Additi	onal papers enclosed.
		Form PCT/IPEA/409 (English Translation)
		Preliminary Amendment
•		PCT/IB/338 English translation of the International
		preliminary Examination Report
		Information Disclosure Statement
		Form PTO-1449, documents as listed
		Declaration of Biological Deposit
		Submission of "Sequence Listing", computer readable copy and/or

nucleotide and/or amino acid sequence.

Respectfully submitted,

MORGAN, LEWIS & BOCKIUS LLP

Robert J. Goodell, Reg. No. 41,040

Date: August 4, 2006

Customer No. 09629 MORGAN, LEWIS & BOCKIUS LLP 1111 Pennsylvania Avenue, N.W. Washington, D.C. 20004

Telephone: (202) 739-3000 Facsimile: (202) 739-3001



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
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Alexandria, Vuginia 22313-1450
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U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY	. DOCKET NO.
10/563,963	Hitoshi Takahashi	049	9400-5042
		INTERNATIONAL API	PLICATION NO.
		PCT/JP03/	08877
09629		I.A. FILING DATE	PRIORITY DATE
MORGAN LEWIS & BOCKIUS LLP	051	07/11/2003	
1111 PENNSYLVANIA AVENUE NW5-3 WASHINGTON, DC 20808keted Case 49400 Due Date Action Response Date Mailed: 05/18/2006	5042 18-06 Miss Bea	371 FORMALITIES L	ATION NO. 7351 ETTER

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 01/10/2006
- English Translation of the IA filed on 01/10/2006
- Copy of the International Search Report filed on 01/10/2006
- Copy of IPE Report filed on 01/10/2006
- Copy of Annexes to the IPER filed on 01/10/2006
- U.S. Basic National Fees filed on 01/10/2006
- Non-English Language Application filed on 01/10/2006
- Specification filed on 01/10/2006
- Claims filed on 01/10/2006
- Abstracts filed on 01/10/2006
- Drawings filed on 01/10/2006

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WORGAN, LEWIS & BOCKIUS LLP

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Translation of the application into English. The current translation of the application into English is defective
 as described below. Note a processing fee will be required if submitted later than 30 months from the
 priority date.
 - The number of claims in the International Application and the number of claims in the translation are not the same.
 - Translation of original application as filed has not been submitted.
- Processing fee of \$130 for providing the translation of the application and/or the Annexes later than 30

months from the priority date (37 CFR 1.492(i)).

- Dath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

SUMMARY OF FEES DUE:

Total additional fees required for this application is \$260 for a Large Entity:

- \$130 Surcharge.
- \$130 for English translation surcharge required.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

A copy of this notice **MUST** be returned with the response.

BARBARA A CAMPBELL

Telephone: (703) 308-9140 EXT 217

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY, DOCKET NO.
10/563,963	PCT/JP03/08877	049400-5042

FORM PCT/DO/EO/905 (371 Formalities Notice)